

References for Research Report RR22-001

Undercounting and Overcounting U.S. Counties' Population:
A Determinants-Side Approach and its Application to Texas

- Bates, N. (2017). The Morris Hansen Lecture: Hard-to-Survey Populations and the U.S. Census: Making Use of Social Marketing Campaigns. *Journal of Official Statistics*, 33(4), 873–885. <https://doi.org/10.1515/jos-2017-0040>
- Brick, J. M., & Williams, D. (2013). Explaining Rising Nonresponse Rates in Cross-Sectional Surveys. *Annals of the American Academy of Political and Social Science*, 645(1), 36–59. <https://doi.org/10.1177/0002716212456834>
- Chetty, R., Jackson, M. O., Kuchler, T., Stroebel, J., Hendren, N., Fluegge, R., Gong, S., Gonzalez, F., Grondin, A., Jacob, M., Johnston, D., Koenen, M., Laguna-muggenburg, E., Mudekereza, F., Rutter, T., Thor, N., Townsend, W., Zhang, R., Bailey, M., ... Wernerfelt, N. (2022a). Social Capital I: Measurement and Associations with Economic Mobility. *Nature*, 608(7921), 108–121. <https://doi.org/10.1038/s41586-022-04996-4>
- Chetty, R., Jackson, M. O., Kuchler, T., Stroebel, J., Hendren, N., Fluegge, R., Gong, S., Gonzalez, F., Grondin, A., Jacob, M., Johnston, D., Koenen, M., Laguna-muggenburg, E., Mudekereza, F., Rutter, T., Thor, N., Townsend, W., Zhang, R., Bailey, M., ... Wernerfelt, N. (2022b). Social Capital II: Determinants of Economic Connectedness. *Nature*, 608(7921), 122–134. <https://doi.org/10.1038/s41586-022-04997-3>
- Clogg, C. C., Massagli, M. P., & Eliason, S. R. (1989). Population Undercount and Social Science Research. *Social Indicators Research*, 21(6), 559–598.
- de la Puente, M. (1995). Using ethnography to explain why people are missed or erroneously included by the Census: Evidence from small area ethnographic studies (No. SM95-16; Census Working Papers).
- Dillman, D. A., Phelps, G., Tortora, R., Swift, K., Kohrell, J., Berck, J., & Messer, B. L. (2009). Response rate and measurement differences in mixed-mode surveys using mail, telephone, interactive voice response (IVR) and the internet. *Social Science Research*, 38(1), 1–18. <https://doi.org/10.1016/j.ssresearch.2008.03.007>
- Heyneman, S. P. (2000). From the Party/State to Multiethnic Democracy: Education and Social Cohesion in Europe and Central Asia. *Educational Evaluation and Policy Analysis*, 22(2), 173–191.

- Homans, G. C. (1958). Social Behavior as Exchange. *American Journal of Sociology*, 63(6), 597–606.
- Jensen, E. B., & Kennel, T. (2022). Who Was Undercounted, Overcounted in the 2020 Census? Detailed Coverage Estimates for the 2020 Census Released Today (America Counts: Stories Behind the Numbers).
- King, M. L., & Magnuson, D. L. (1995). Perspectives on Historical U. S. Census Undercounts. *Social Science History*, 19(4), 455–466.
- Kissam, Ed, Quezada, C., & Intili, J. A. (2018). Community-based canvassing to improve the U.S. Census Bureau’s Master Address File: California’s experience in LUCA 2018. *Statistical Journal of the IAOS*, 34(4), 605–619. <https://doi.org/10.3233/SJI-180480>
- Kissam, Edward. (2017). Differential undercount of Mexican immigrant families in the U.S. Census. *Statistical Journal of the IAOS*, 33(3), 797–816. <https://doi.org/10.3233/SJI-170388>
- Letki, N. (2006). Investigating the roots of civic morality: Trust, social capital, and institutional performance. *Political Behavior*, 28(4), 305–325. <https://doi.org/10.1007/s11109-006-9013-6>
- Mahler, S. (1993). Alternative Enumeration of Undocumented Salvadorans on Long Island (No. EV93-26; Census Working Papers).
- Martin, E. (2007). Strength of Attachment: Survey Coverage of People with Tenuous Ties to Residences. *Demography*, 44(2), 427–440.
- Martin, E., & de la Puente, M. (1993). Research on sources of undercoverage within households (No. SM93-03; Census Working Papers).
- O’Hare, W. P. (2019). Differential Undercounts in the U.S. Census. <http://link.springer.com/10.1007/978-3-030-10973-8>
- Olson, K., Smyth, J. D., Horwitz, R., Keeter, S., Lesser, V., Marken, S., Mathiowetz, N. A., Mccarthy, J. S., O’Brien, E., Opsomer, J. D., Steiger, D., Sterrett, D., Su, J., Suzer-Gurtekin, Z. T., Turakhia, C., & Wagner, J. (2021). Transitions from Telephone Surveys to Self-Administered and Mixed-Mode Surveys: AAPOR Task Force Report. *Journal of Survey Statistics and Methodology*, 9(3), 381–411. <https://doi.org/10.1093/jssam/smz062>
- Putnam, R. D. (1995). Bowling Alone: America’s Declining Social Capital. *Journal of Democracy*, 6(1), 65–78.
- Sinclair, M., Otoole, J., Malawaraarachchi, M., & Leder, K. (2012). Comparison of response rates and cost-effectiveness for a community-based survey: Postal, internet and telephone modes with generic or personalised recruitment approaches. *BMC Medical Research*

Methodology, 12(1), 1. <https://doi.org/10.1186/1471-2288-12-132>

Tourangeau, R., & Plewes, T. J. (2013). Nonresponse in social science surveys: A research agenda. In R. Tourangeau & T. J. Plewes (Eds.), *Nonresponse in Social Science Surveys: A Research Agenda*. The National Academies Press. <https://doi.org/10.17226/18293>

U.S. Census Bureau. (2020). Average Household Size and Population Density - County. <https://covid19.census.gov/datasets/USCensus::average-household-size-and-population-density-county/about>

U.S. Census Bureau. (2021a). Local Update of Census Addresses (LUCA) Operation. <https://www.census.gov/programs-surveys/decennial-census/about/luca.html>

U.S. Census Bureau. (2021b). The Post-Enumeration Survey: Measuring Coverage Error. <https://www.census.gov/newsroom/blogs/random-samplings/2021/12/post-enumeration-measuring-coverage-error.html>

U.S. Census Bureau. (2022a). Census Bureau Today Releases 2020 Census Undercount, Overcount Rates by State. *America Counts: Stories Behind the Numbers*.

U.S. Census Bureau. (2022b). Housing unit response and nonresponse rates with reasons for noninterviews. *Explore Census Data*. <https://data.census.gov/cedsci/table?q=B98021&g=0400000US48,48%240500000&tid=ACSDT5Y2020.B98021>

U.S. Constitution.

U.S. GAO. (2021). 2020 CENSUS: Innovations Helped with Implementation, but Bureau Can Do More to Realize Future Benefits (No. 21-478; Issue June).

West, K. K., & Fein, D. J. (1990). Census Undercount: An Historical and Contemporary Sociological Issue. *Sociological Inquiry*, 60(2), 127-141. <https://doi.org/10.1111/j.1475-682X.1990.tb00134.x>

West, K. K., & Robinson, J. G. (1999). What Do We Know About The Undercount of Children? (POP-WP039; Census Working Papers).

Cite the Full Report as: Castellanos-Sosa, Francisco A. (2022) Undercounting and Overcounting Population in Texas Counties: A Determinants-Side Approach and its Application to Texas. Texas Census Institute.

This is an updated version as of August 2023.